

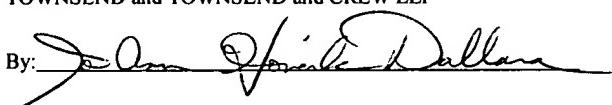


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On May 9, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Atty. Docket No.: 023070-130200US
Client Ref. No.: 2001-504-1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dennis A. Carson, et al.

Application No.: 09/847,102

Filed: May 1, 2001

For: IMMUNOLOGIC COMPOSITIONS
AND METHODS FOR STUDYING
AND TREATING CANCERS
EXPRESSING FRIZZLED ANTIGENS

Examiner: Misook Yu, Ph.D.

Art Unit: 1642

**AMENDMENT AND RESPONSE TO
RESTRICTION REQUIREMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 9, 2003, please amend the above-identified application as follows. The amendments are provided in the format described in AMENDMENTS IN A REVISED FORMAT NOW PERMITTED announcement from the USPTO, signed January 31, 2003.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 4 of this paper.

1642



PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/847,102
		Filing Date	May 1, 2001
		First Named Inventor	Carson, Dennis A.
		Art Unit	1642
		Examiner Name	Misook Yu, Ph.D.
Total Number of Pages in This Submission	6	Attorney Docket Number	02307O-130200US

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ENCLOSURES (Check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Postcard
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<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Beth L. Kelly	Reg. No. 51,868
Signature		
Date	May 9, 2003	

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Signature		Date	May 9, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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